Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims:

Claim 1. (original) A method for transmitting data between two communication devices via a packet-oriented communication network, the method comprising the steps of:

separating time-slot-oriented signaling and user information allocated to a connection at a transmitter end;

setting up a first link for transmitting the signaling information;

setting up a second connection for transmitting the user information;

transmitting the signaling information transparently via the first link;

converting the user information into a data format supported by the packet-oriented communication network for transmission via the second connection;

transmitting the user information via the second connection;

converting the user information back at a receiver end; and

joining the user information to the signaling information.

Claim 2. (original) A method for transmitting data between two communication devices via a packet-oriented communication network as claimed in claim 1, wherein for a plurality of second connections, only one first link common to the second connections is set up.

Claim 3. (original) A method for transmitting data between two communication devices via a packet-oriented communication network as claimed in claim 1, wherein the user information and the signaling information are joined together via an identification transmitted via the first link and the associated second connection.

Claim 4. (currently amended) A method for transmitting data between two communication devices via a packet-oriented communication network as claimed in claim 3,

wherein the user information and signaling information items having the same identifications are joined together.

Claim 5. (original) A method for transmitting data between two communication devices via a packet-oriented communication network as claimed in claim 3, wherein a virtual access port of a conversion device implementing the connection of the communication device to the packet-oriented communication network is identified by the identification.

Claim 6. (currently amended) A method for transmitting data between two communication devices via a packet-oriented communication network as claimed in claim 1, wherein the second ~~user data~~ connection is set up in accordance with the H.323 protocol.

Claim 7. (original) A system for transmitting data between two communication devices, comprising:

a first communication device;

a second communication device;

a packet-oriented communication network connecting the first and second communication devices for the transmission of data therebetween; and

first and second conversion devices respectively associated with the first and second communication devices for respectively connecting the first and second communication devices to the packet-oriented communication network;

wherein the first and second conversion devices are designed such that time-slot-oriented signaling and user information allocated to a communication connection between the first and second communication devices are separated at a transmitter end, a first link is set up for transmitting the signaling information and a second connection is set up for transmitting the user information, the signaling information is transmitted transparently via the first link and the user information is converted into a data format supported by the packet-oriented communication network for transmission via the second connection and then is transmitted, and the user information is converted back at a receiver end and is joined to the signaling information.

Claim 8. (original) A system for transmitting data between two communication devices as claimed in claim 7, wherein each conversion device has a plurality of virtual access ports for connection to the packet-oriented communication network, and an unambiguous identification is allocated to each virtual access port.

Claim 9. (currently amended) A system for transmitting data between two communication devices as claimed in claim 7, wherein an identification is respectively allocated to the first link and second connections, and the user information and the signaling information are joined together via the identifications respectively allocated.